



OIL & GAS DEVELOPMENT COMPANY LIMITED

Request For Quotation (Imports)

ANNEXURE 'A':

OGDCL House , Jinnah Avenue, Islamabad, Pakistan

Phone :

Description: Spotting Chemical
Tender Enquiry No: OGDCL-SCM-FA/CB/WS-620000017/2022
Delivery Period: 150 Days from the L.C. establishment. First partial shipment will be made within 90 days after establishment of LC and second consignment with in next 60 days after shipment/clearance of 1st shipment
Mode of Shipment: C & F by sea
Mode of Procurement: Competitive Bidding
Evaluation Criteria: Full consignment wise
Bid Bond Value: US \$ 9,000/- or equivalent PKR Valid up to 210 days from technical bid opening
Bid Validity: 180 days
Bidding Procedure: Single Stage two envelope
Purchase Req: 20000176
Attachments: Technical Specification sheet

Other Terms & Conditions:

| SR NO | Material No | Material Description | Unit | Quantity | Unit Price (FOB) | Total Price (FOB) | Unit Price (CFR) | Total Price (CFR) | Deviation From Tender Spec. If Any |
|-------|-------------|----------------------|------|----------|------------------|-------------------|------------------|-------------------|------------------------------------|
| 1. | 28-00207 | SPOTTING CHEMICAL | KG | 100,000 | | | | | |

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TECHNICAL SPECIFICATIONS SHEET FOR SPOTTING CHEMICAL

Spotting chemical is blend of asphaltic materials, surfactants and clay inhibitors which is formulated to be dispersed in diesel oil or low toxic base oil to release stuck drill pipe over various densities. It contains unique "cake cracking" surfactants which crack and penetrates water base mud filter cake to equalize pressure around differentially stuck drilling tools.

Each bidder should invariably mention the exact value of the properties of their quoted product along with detailed chemical composition. Only to write "conforming to" or "OK" will not be sufficient.

A) TECHNICAL SPECIFICATIONS:

| SR. NO. | PHYSICAL PROPERTIES | REQUIRED SPECIFICATIONS | EXACT VALUE OF THE OFFERED PRODUCT |
|---------|---------------------|-------------------------|------------------------------------|
| 1. | Appearance | Free flowing powder | |
| 2. | Density | 1.04 – 1.20 gm/cc | |

B) PERFORMANCE EVALUATION:

| SR. NO. | PERFORMANCE TESTS | REQUIRED SPECIFICATIONS | EXACT VALUE OF THE OFFERED PRODUCT |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------------------------|
| 01. | <u>Lubricity Coefficient Test:</u> Prepare a Bentonite suspension having Apparent Viscosity 10 cp, (prepared by dilution of API Bentonite, pre-hydrated for 72 hrs with Distilled water at $90 \pm 2^\circ\text{C}$), treat the suspension with 1% (w/v) of the additive. Determine the lubricity coefficient of the treated suspension on a lubricity tester. | It should not be more than 0.25. | |

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| 02. | <p><u>Filter Cake Cracking Test:</u></p> <p>Prepare a Bentonite suspension having Apparent Viscosity 15cp by diluting pre-hydrating Bentonite (at 90±2°C for 72 hrs) with distilled water. Obtain a Filter Cake of this mud in the API Filter Press by carrying out filtration for 30 minutes at 100 psi pressure using Whatman Filter Paper No. 01. Throw the mud away, wash the mud cake with slow stream of water without removing the mud cake from the cell and fill the cell with HSD oil containing 2.5% w/v spotting fluid. Close the cell and apply 100 psi pressure for 2 hours. Release pressure, throw out the HSD solution and observe cracking pattern on the mud cake.</p> | It should develop cracks on filter paper | |
| 03. | <p><u>Mud Cake Cracking Test:</u></p> <p>Prepare a Bentonite suspension having Apparent Viscosity 15 cp by diluting pre-hydrating Bentonite (at 90±2°C for 72 hrs.) with distilled water and load it to S.G 1.20 with Barite. Obtain a Filter Cake of this mud in the API Filter loss apparatus by carrying out filtration for 30 minutes at 100 psi pressure (use Whatman Filter paper No. 01). Throw the mud away, wash the mud cake with slow stream of water without removing the mud cake from the cell and fill the cell with HSD oil containing 2.5% w/v spotting fluid. Apply 100 psi pressure after closing the cell and determine the time required for collection of 100 ml filtrate.</p> | The time required should not be more than 60 minutes. | |

Note : All above performance tests will be carried out in OGDCL Mud Lab.

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C) NECESSARY DATA;

| SR. # | DESCRIPTION | |
|-------|------------------------------------------------------------------------------------------|--|
| 01. | Name of Bidder | |
| 02. | Complete address, telephone, e-mail and fax numbers of bidder | |
| 03. | Name of local agent | |
| 04. | Complete address, telephone, e-mail and fax numbers of local agent | |
| 05. | Name of Manufacturer/ producer/ processor | |
| 06. | Name of Authorized Signatory of Manufacturer/producer/ processor | |
| 07. | Complete address, telephone, e-mail and fax number of manufacturer/ producer/ processor. | |
| 08. | Website of manufacturer | |
| 09. | Brand name of Product | |
| 10. | Country of origin | |
| 11. | Port of shipment | |
| 12. | Minimum shelf life of product | |

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D) SALES ACHIEVEMENTS:

Names of client's / sales achievement (Oil & Gas Sector only) other than OGDCL to whom supplied the quoted product in bulk quantity (not less than 30 M.Ton) with contract numbers, year of supply and quantities supplied during the last three (03) years (minimum) commencing from year 2019 as a proof of three years' experience.

| SR. NO. | NAMES OF CLIENTS WITH ADDRESS AND TELEPHONE NOS. | CONTRACT / PURCHASE ORDER NOS. WITH DATE | YEAR OF SUPPLY | QUANTITY SUPPLIED (M. TON/Drum) |
|---------|--------------------------------------------------|------------------------------------------|----------------|---------------------------------|
| | | | | |
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E) NECESSARY ATTACHMENTS FOR TECHNICAL BID:

| SR. NO. | DESCRIPTION | ATTACHED/ PROVIDED OR NOT. |
|---------|-----------------------------------------------------------------------------------------------------------------------|----------------------------|
| 01. | Product Data Memorandums of quoted product in original printed by manufacturer. | Attached/ Not attached |
| 02. | Material Safety Data Sheets of quoted product in original printed by manufacturer. | Attached/ Not attached |
| 03. | Valid ISO-9001-2008 / 9001-2015 certificate as a proof for manufacturing/production of quoted product / Mud Chemical. | Attached/ Not attached |
| 04. | Original authority letter issued by the manufacturer to bidder for quoting their product. | Attached/ Not attached |
| 05. | 1 kg sample of quoted chemical. | Attached/ Not attached |

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F) PACKAGING:

The chemical should be packed as **25 kgs or 50 lb** net per bag in export quality new multi-wall paper bags having thick, high density inner polythene liner for rendering the material completely moisture proof. The material should be palletized as **500-1000 kg or 1500 lb - 2000 lb respectively**, wrapped with thick polyethylene sheet and tightly strapped. The packaging of the required mud chemical should be of international standards and capable to safe transportation during ocean / road journey from port of shipment to well site and to withstand harsh weather conditions at the storage points and at the well sites / locations.

G) MARKING:

Each bag should have clearly legible marking, as given below;

- (a) Name of the product.
- (b) Name of the Manufacturer.
- (c) Date/month/ year of manufacture.
- (d) Minimum shelf life
- (e) Supply order number against which supplies are made.
- (f) Lot No. _____ / Batch No. _____.

H) INSTRUCTIONS TO THE BIDDERS/ TERMS & CONDITIONS:

1. Evaluation Criteria for successful bidder is **Technically Responsive & Financially Lowest**.
2. The manufacturer of the quoted product must have minimum **03** years' experience of manufacturing & supplying of indented chemical to companies of Oil & Gas Sector specifically, duly supported by valid authentic **ISO 9001-2008 / 9001-2015** certificate as a proof for manufacturing/ production of the quoted product / Mud Chemicals from 03 years which will be verified from issuing authority. The bidder must provide inquiry guidance to confirm authenticity of ISO certificate. The certificate/s duly submitted along with the bid / initially after technical bid opening will be considered final. No additional certificate against already submitted time period will be entertained at any stage of the case.
3. **Minimum shelf life** of the quoted product should not be less than 03 years.
4. Technical Specifications Sheet of the quoted product duly filled-in must be enclosed in the technical bid.
5. **Delivery period** of the quoted product should not be more than 150 Days. The material must be delivered in 02 equal consignments. First partial shipment will be made within 90 days after establishment of LC & 2nd Consignment within next 60 Days after shipment / clearance of 1st consignment.

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6. All submitted bids will be evaluated strictly on the basis of TORs of this particular tender enquiry as well as previous performance (supply record as per shipment schedule of each consignment and PO/LC terms violation) of **bidder, manufacturer and local agent**, failing which will lead to disqualification of Bid thereof.
7. An authority letter in original issued by the manufacturer / bidder for allowing the bidder / local agent to quote their product for this particular tender enquiry, duly signed/stamped, must be attached with the technical bid in case the bidder is not manufacturer and also has a local agent.
8. All the bidders must have to provide/ submit the **1 Kg sample** of the quoted product along with technical bids or within 10 days of Technical Bid Opening. No sample will be accepted / entertained after 10 days of Technical Bid Opening and the bid will be rejected. The valid receipt/tracking details supplied through national / international courier services has to be accompanied with the bid.
9. All the bidders have to submit the detailed formulation to prepare spotting fluid of 1 Litre or 1 Lab bbl from their quoted product (Spotting Chemical) in their technical bid which may be formulated/tested as per bidder's provided formulation in OGDCL Lab to check its rheology.
10. The quantities of indented material can be increased or decreased at the time of finalization of case according to the requirement.
11. The quoted product or item from country of origin "India" is not acceptable as per SRO-927(I)/2019 dated 09-08-2019.
12. Prior to shipment of the material, if desired by OGDCL, OGDCL will carry out the third party pre-shipment inspection & Lab analysis of the material, at its own cost, from OGDCL approved inspecting agency, in the presence of OGDCL Committee, for confirmation of material as per tender specifications. After physical inspection, one representative sample of the chemical, duly sealed by TPI firm, will be dispatched by the bidder directly to OGDCL and other sample would be tested in the Lab. TPI Firm will submit its report directly to OGDCL and consignment(s) will only be shipped after acceptance / endorsement of TPI Report(s) by OGDCL.
13. OGDCL Committee comprising of 02 No. OGDCL officials may visit the Factory and witness the lab testing before shipment. The expenditure incurred on visit would be borne by OGDCL. However, the bidder would facilitate in visa and other formalities.
14. OGDCL Shipment is required to be made in containers for minimizing damages to the costly chemical.
15. The final acceptance of the requisite consignment will be made after physical inspection of the shipment & Lab analysis of the representative sample, after receipt at OGDCL store. The lab analysis will be undertaken at OGDCL own or any other reputable lab of OGDCL choice and acceptance of the results will be binding over supplier.

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16. Material must have to be lifted back by the vendor if found not as per technical specification of this particular tender enquiry even after its receipt at OGDCL Stores and have to be replaced with the material conforming to technical specifications with no cost to OGDCL.
17. If any of the information provided by the bidders proves wrong or any counterfeited/unlawful document is submitted to mislead department, OGDCL reserves the right to disqualify such bids without further assigning any reason. Such bidders will not be allowed to bid for any future procurement.

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